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108 -001

Ritter® by MIDMARK

Medical Examination Table

Serial Number Prefix:
BT

Service and Parts Manual

FOR USE BY MIDMARK
TRAINED TECHNICIANS ONLY

SF-1460

Part No. 003-0465-00 Rev. E (1/01/04)

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IMPORTANT INSTRUCTIONS

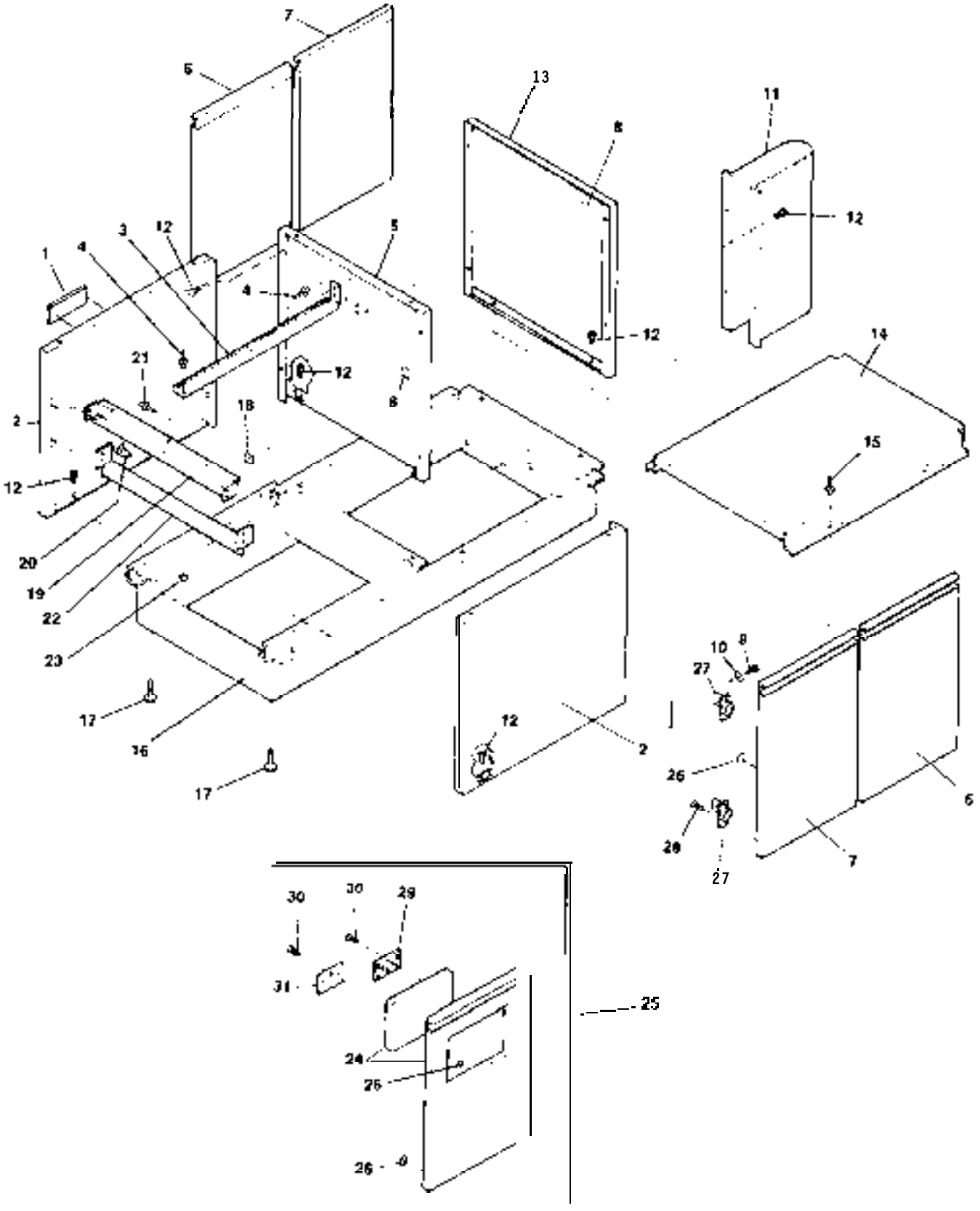
SAFETY FIRST: The primary concern of Midmark Corporation is that this equipment be operated and maintained with the safety of the Patient and Doctor in mind.

SERIAL NUMBER LOCATION: The model **108 Serial Number** is located on the top cover of the table. Raise the back section up to easily read the numbers.

When calling Midmark Corporation for technical assistance or of placement of parts orders, refer to the serial number.

MIDMARK CORPORATION
1-800-MIDMARK
I-800-472-1621 (IN OHIO)

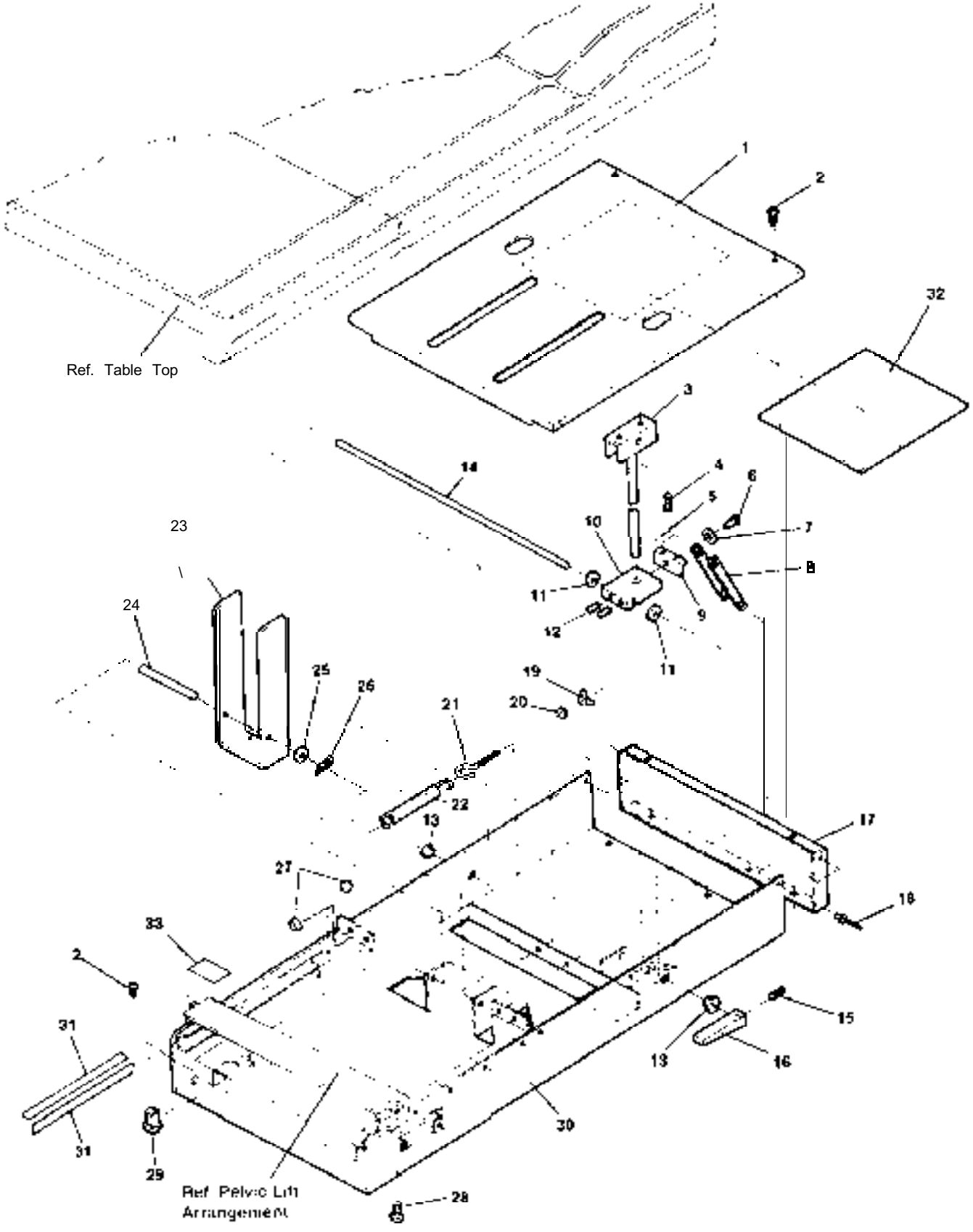
Base, Cabinet & Door Assembly



Base, Cabinet & Door Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
1	061-0237-06	Nameplate108	1
2	050-I 645-20	Front Support	2
3	016-0136-00	Slide-Front	2
4	042-001 O-03	Pop Rivet 5/32" Dia. x 1/2" Lg.	6
5	050-I 457-20	Center Support	1
6	029-I 187-08	Assembly DoorR.H.	2
7	029-I 187-09	Assembly DoorL.H	2
8	042-0045-01	Nutserl #10-24 (For Hinge)	8
9	040-001 o-1 2	Screw #10-24 x 5/8 Pan Hd. Phil	8
10	045-0001-08	Washer#IOInt.Tooth Lock	8
11	050-I 459-20	Cover Rod	1
12	040-001 0-00	Screw, Self Tap 10-24 x 3/8" Lg.	18
13	050-I 458-20	End Panel	1
14	050-I 456-20	Self Bottom	1
15	042-001 O-02	Pop Rivet 5/32" Dia. x 1/4" Grip	4
16	030-0192-30	Base Weldment	1
17	016-0001-00	Leveling Screw	4
18	053-0014-00	Self Sticking Bumper	2
19	050-I 646-20	Mullion	1
20	053-0004-00	Glide	4
21	042-001 O-01	Pop Rivet 1/8" Dia x 1/4"	8
22	050-0824-20	Mullion	1
23	053-0001-00	Nylon Stem Bumper	2
24	062-I 800-06	Door With Insert-R.H.	AR
24	062-I 800-07	Door With Insert-L.H.	AR
25	029-I 187-00	Door Assembly Complete With Insert-Specify L.H. or R.H. Door (Includes Item No's 24, 26, 27, 28, 29, 30 & 31) R.H. Door Shown	1
26	053-0013-00	Self-Sticking Bumper (2 per door)	2
27	016-0328-00	Hinge(2 per door)	2
28	040-0006-40	Screw, #6 x 5/8" Flat Head Phillips	4
29	016-0013-20	Hinge(Insert)	1
30	040-0006-26	Screw #6 x 1/2 Pan Hd. Phillips	9
31	050-I 642-20	Lid Stop	1

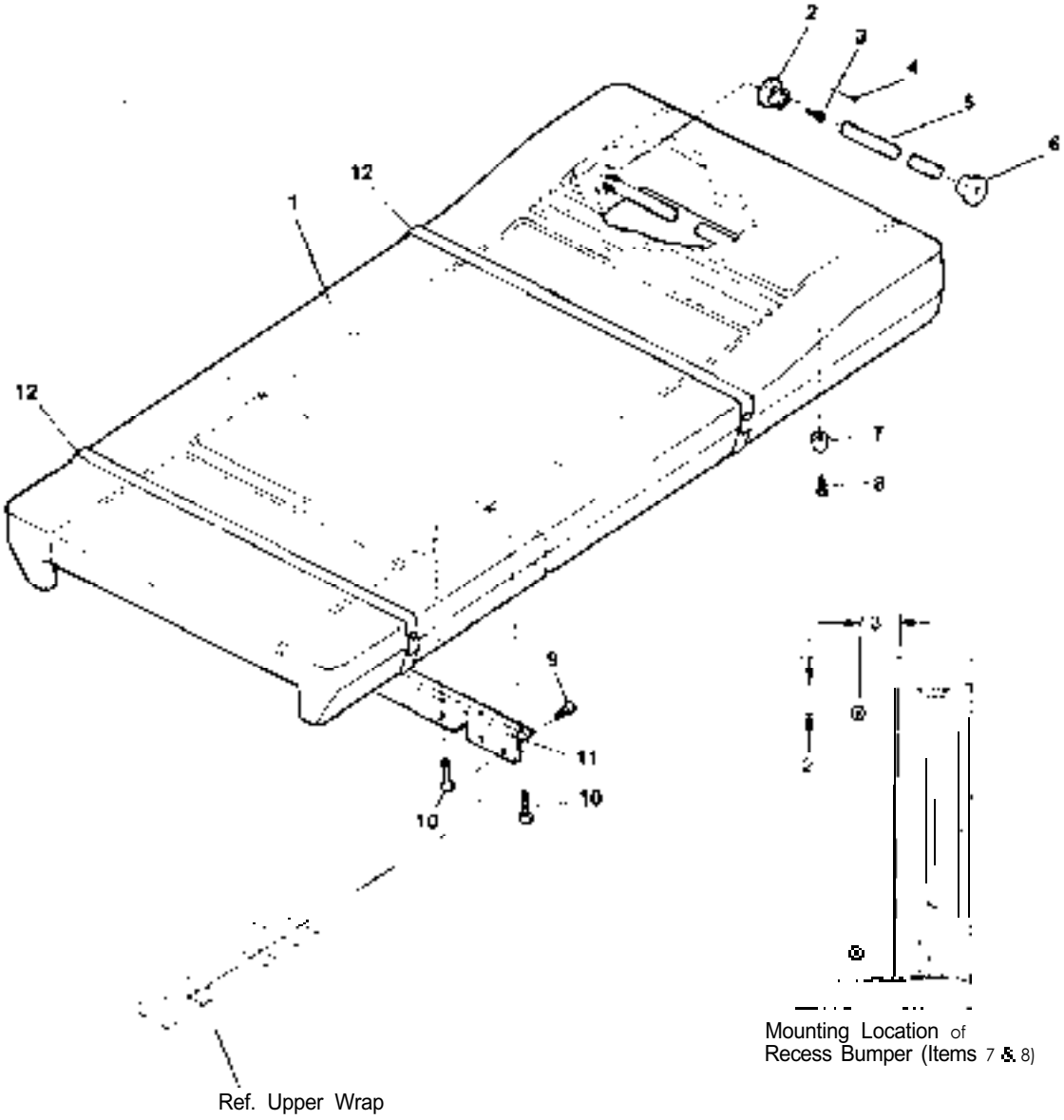
Upper Wrap Assembly



Upper Wrap Assembly

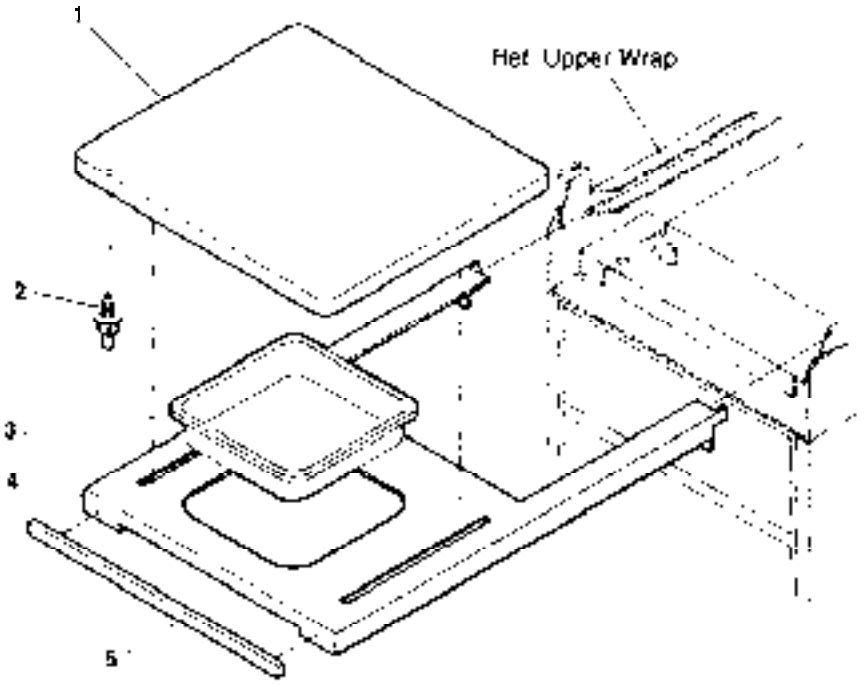
ITEM	PART NO.	DESCRIPTION	QTY.
1	029-I 11 0-00	Top Cover Assembly (Includes Item 32)	1
1	050-0829-20	Top Cover (Sound Damp-Not Included)	1
2	040-001 0-00	Screw, Self Tap 10-24 x 3/8" Lg.	14
3	029-001 I-00	Back Support Rod Assembly	1
4	040-001 o-44	Screw,MachineIO-24x1	4
5	042-0003-00	Cotter Pin..	1
6	040-001 O-03	Screw, Sht. Mtl. 10-32 x 3/8" Lg.	1
7	045-0001-04	Lockwasher#IO	1
8	025-0008-00	Back Lock Spring	2
9	050-0101-00	Back Lock Spring Retainer	1
10	051-0002-00	Back Lock	1
11	045-0001-01	3/8" Flat Washer	2
12	040-0250-00	Set Screw 1/4" - 20 x 3/8" Lg.	2
13	053-0068-01	Snap Bushing	2
14	057-0003-00	Back Lock Rod	1
15	040-0250-05	Set Screw 1/4" - 20 x 1/4" Lg.	2
16	021-0001-01	Back Lock Lever	2
17	050-0180-20	End Cap	1
18	042-001 O-03	Pop Rivet 5/32" Dia. x 7/8" Lg.	2
19	041-0250-05	Wing Nut	2
20	045-0001-02	Washer Flat	2
21	016-0008-00	Eye Bolt	2
22	025-0003-00	Lift Spring	2
23	051-0132-20	Lift Lever	1
24	057-0004-00	Lift Support Rod	1
25	045-0001-01	Washer Flat 3/8"	4
26	042-0004-00	Hitch Pin	2
27	053-0014-00	Self-Sticking Bumper	2
28	040-001 O-01	Screw, Mach. 10-24 x 7/8" Lg.	2
29	053-0082-00	Pivot Boss	2
30	030-0663-20	Upper Wrap	1
31	053-0018-00	Nylon Tape 1/2" (61")	1
32	054-0067-00	Sound Damp	1
33	061-0004-00	Stirrup Tag	1

Seat & Headboard Upholstery Assembly



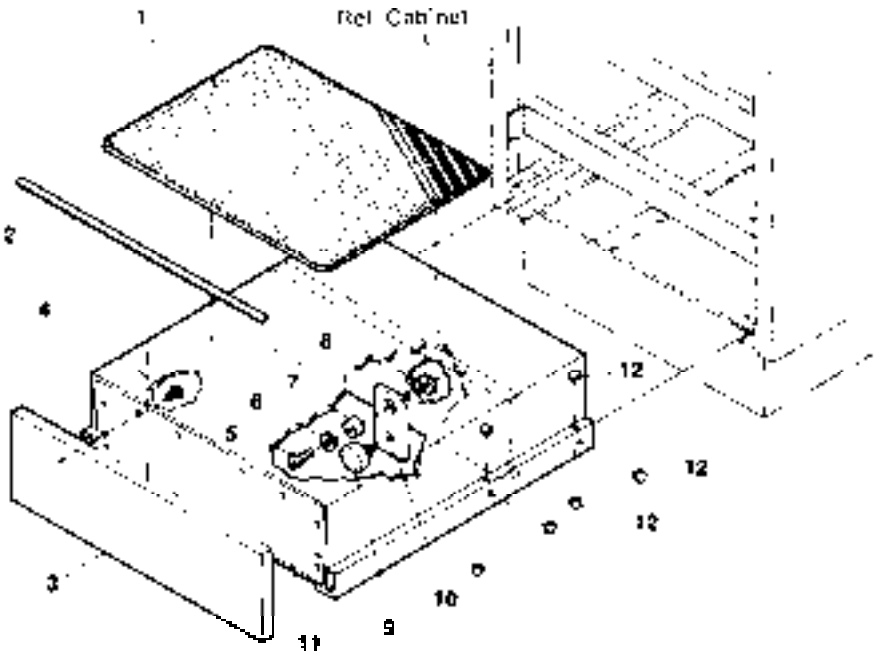
ITEM	PART NO.	DESCRIPTION	QTY.
1	002-0286-00	Upholstered Soft Touch Top	1
2	053-0043-03	Pole Socket R H.	1
3	040-0006-26	Screw, Sheet Metal Pan Hd.	2
4	042-0605-00	Wire Nail	1
5	055-0005-00	Wood Dowel	1
6	053-0043-04	Pole Socket L H.	1
7	053-0024-00	Recess Bumper	2
8	040-0008-00	Screw, Wood Rd. Hd. Phillips	2
9	040-001 o-35	Screw, Self Tap 10-24 x 5/8" Lg.	4
10	040-001 O-01	Screw, Machine Pan Hd. 10-24 x 7/8" Lg.	7
11	016-0009-01	Top Hinge	1
12	002-0049-00	Paper Tear Strip Assembly	2

Foot Rest Assembly



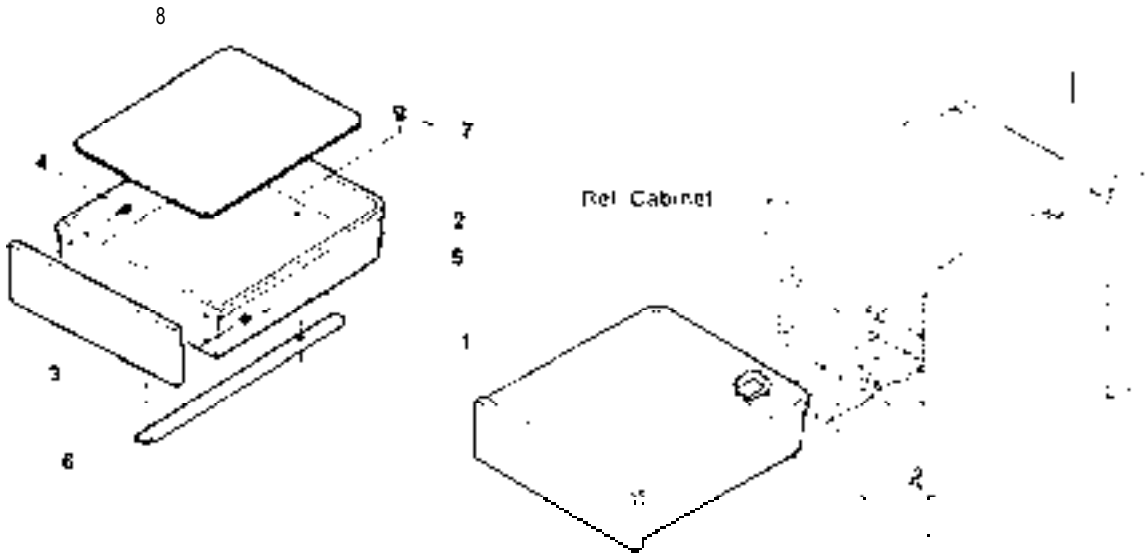
ITEM	PART NO.	DESCRIPTION	QTY.
1	002-0292-00	Upholstery Footrest Pad (Includes Items 1 & 2)	1
2	053-0365-00	Footrest Glide	4
3	053-0220-00	Treatment Pan	1
4	030-0670-20	Footrest	1
5	029 0159-00	Footrest Shelf Trim Assembly	1

Step Assembly



ITEM	PART NO.	DESCRIPTION	QTY.
	029-0162-02	Step Assembly Complete	1
1	053-0048-06	Step Cover	1
2	050-0379-00	Step Guard	1
3	055-l 200-01	Step Front	1
4	040-0006-00	Screw - Sheet Metal #6 x 1/2" Lg.	10
5	040-0008-06	Screw - Machine #8 - 32 - 1:2" Lg	1
6	045-0001-39	Flat Washer #8	1
7	016-0138-09	Spacer #8 (3/16" Lg.)	1
8	041-0008-02	Nut #8 - 32 (Nylock)	1
9	053-0323-00	Button Bumper	1
10	051-0529-00	Bar-Step Stop	1
11	030-0587-20	Step Weldment	1
12	053-0001-00	Nylon Stem Bumper	12

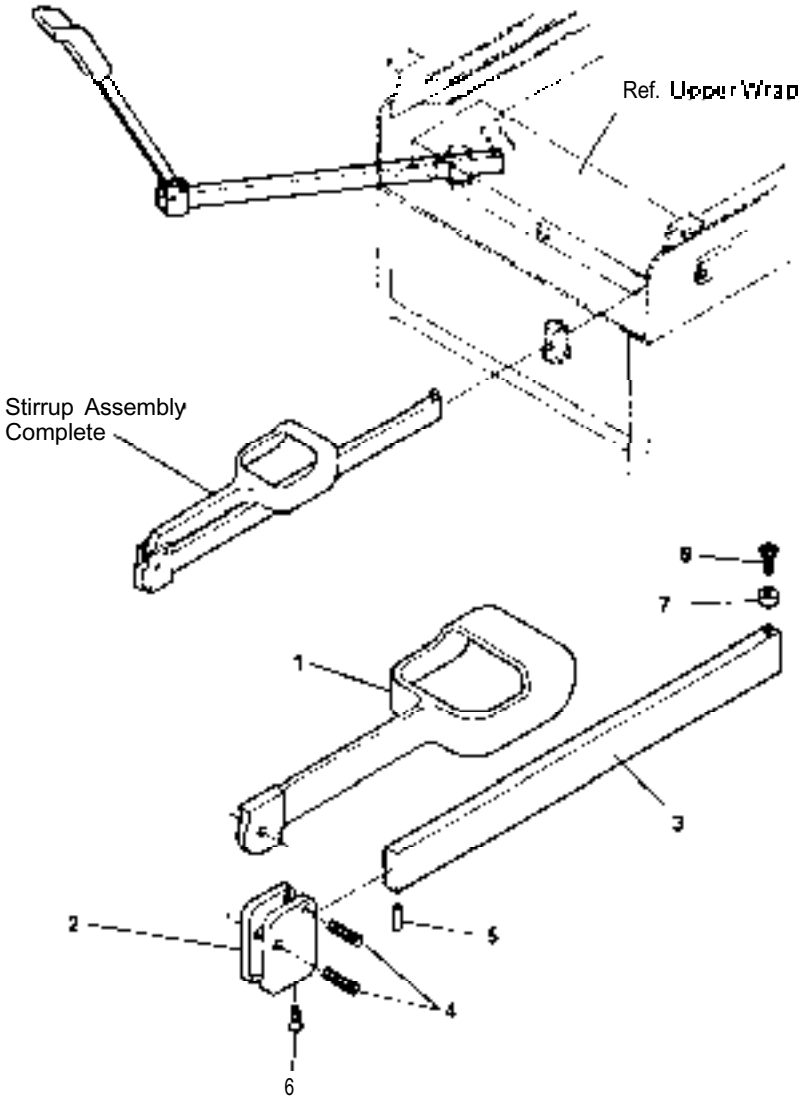
Drawer Assembly



ITEM	PART NO.	DESCRIPTION	QTY.
1	029-0313-01	Drawer Assembly Complete (Front) (Includes Items 2, 3, 4, 5, 6 & 7)	1
2	053-0125-00	Plastic Drawer	1
3	055-I 200-03	Drawer Front	1
4	040-0006-00	Screw, Sheet Metal #6 x 1/2" Lg.	6
5	053-0013-00	Self-Sticking Bumper	2
6	016-0136-00	Slide (Complete-Inner & Outer)	1
7	040-0008-26	Screw, Machine 8-32 x 5/16	1
8	060-0002-02	Drawer Liner	1

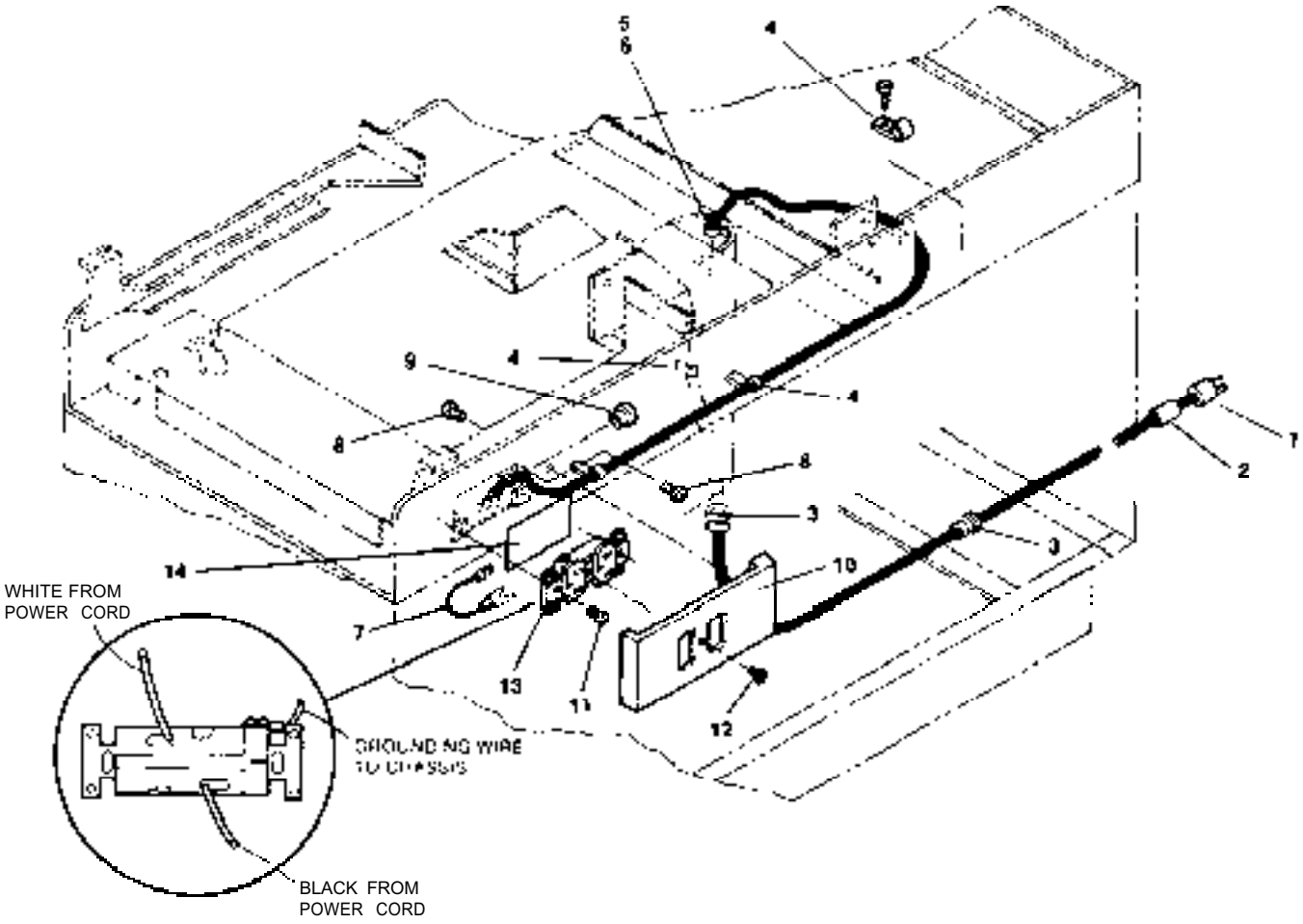
NOTE: Quantities for Items 1 thru 8 are for One Drawer Unit.

Stirrup Assembly



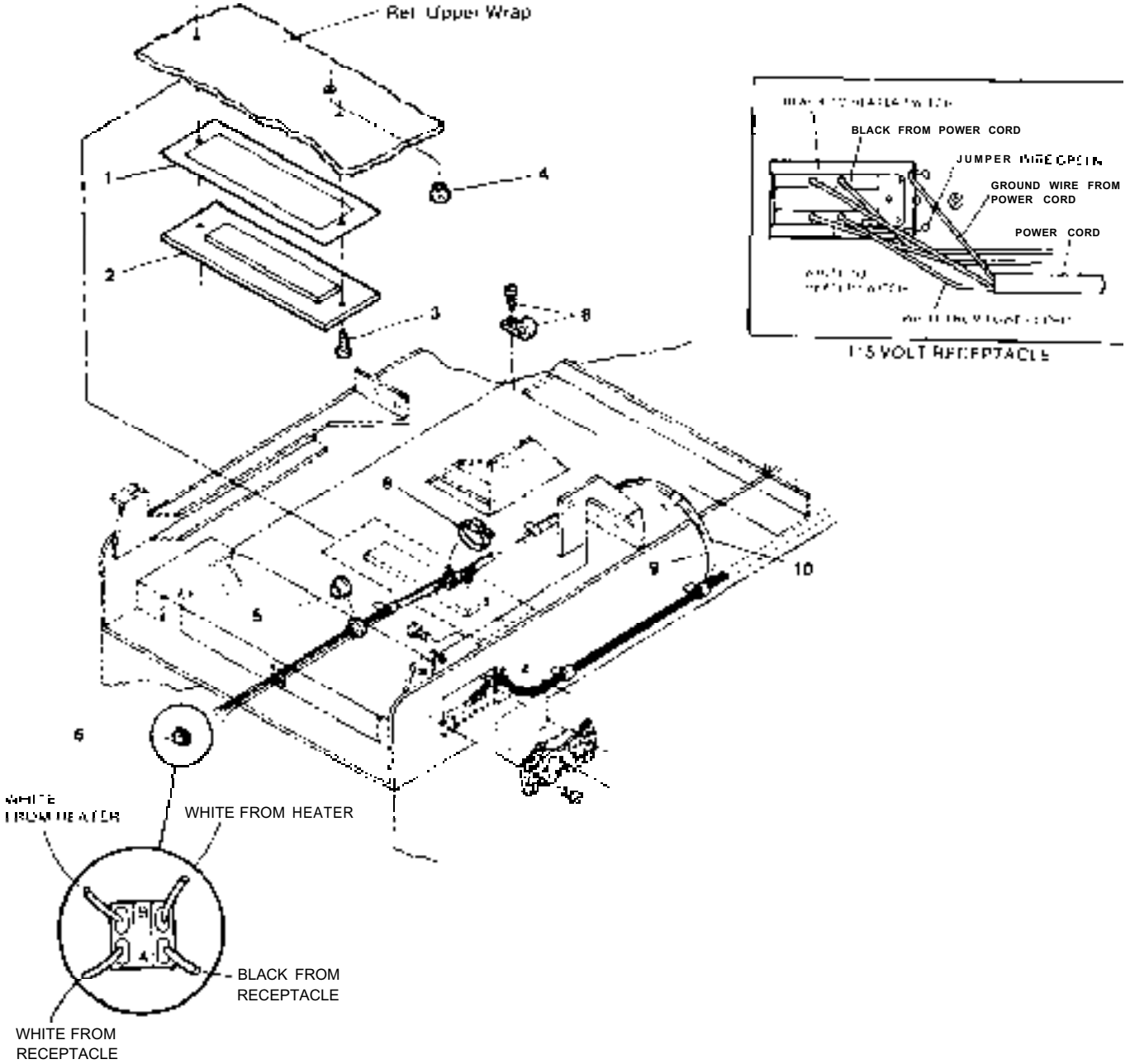
ITEM	PART NO.	DESCRIPTION	QTY.
	029-0152-00	Stirrup Assembly Complete	1
1	020-0001-01	Stirrup Vinyl Coated	1
2	020-0012-00	Block Pivot	1
3	051-0133-00	Bar Horizontal	1
4	042-0001-00	Roll Pin, 1/4" x 1"	2
5	042-0001-02	Roll Pin, 3/16" x 1/2"	1
6	040-0250-15	Screw, Set 1/4-20 x 5/16" w/Nylok	1
7	053-0081-00	Nylon 7/16" O.D. x 1/4" I.D. x 1/4" Lg	1
8	040-0250-01	Screw, 1/4-20 x 3/4" Self-Tap	1

Wiring Diagram



ITEM	PART NO.	DESCRIPTION	QTY.
1	015-0066-03	Power Cord Assembly	1
2	061-0034-00	Cord Tag	1
3	015-0002-01	Strain Relief Bushing	2
4	015-0007-02	Wrap N Tap 1/2" I.D.	4
5	040-001 0-00	Screw Self Tap 10-24 x 3/8" Lg.	1
6	015-0014-00	Wire Clip	1
7	015-0141-00	Jumper Wire-Green	1
8	040-001 o-47	#10-24 x 3/8 Pan Hd.	3
9	053-0068-07	Snap Bushing - 11/16" Dia.	1
10	053-0134-00	Receptacle Cover	1
11	040-0006-I 3	#6-32 x 3/8" Machine Screw	2
12	040-0006-23	#6-32 x 1/2 ' Machine Screw	1
13	015-0083-00	Duplex Receptacle	1
14	053-0092-00	Insulator Fishpaper	1

Wiring Diagram (For Table with Optional Heater)



ITEM	PART NO.	DESCRIPTION	QTY.
1	053-0362-00	Heatshield	1
2	029-I 222-00	Heater Plate Assembly	1
3	040-001 o-35	Screw, Self Tapping 10-24 x 5·8" Lg.	2
4	053-0068-01	Snap Bushing	3
5	053-0068-00	Snap Bushing	1
6	015-0258-00	Heater Switch	1
7	015-0007-03	Wrap-N-Tap Wire Clamp	3
8	015-0013-00	Cable Tie	3
9	015-0064-03	Jumperwire	1
10	015-0064-02	Jumperwire	1

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COMMENTS

The Technical Publications Department of Midmark Corporation takes pride in its publications. We are sure that our manuals will fill all of your needs when you are performing scheduled maintenance, servicing, or repairs on a Midmark product.

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Page(s) and Paragraph(s) Needing Changed:

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FAX ORDERING FORM

(SERVICE PARTS ONLY)

NOTES:

- **ALL BLOCKED AREAS MUST BE COMPLETED.**
- **USE FOR NON-WARRANTY FAX ORDERS ONLY. WARRANTY ORDERS MUST BE TELEPHONED IN (1-800-MIDMARK).**

ATTENTION: SERVICE DEPARTMENT FAX#: 877-249-1793

ACCT #: _____ **P.O. #:** _____ **DATE:** _____

NAME: _____ **SHIP TO:** _____

ADDRESS: _____

CITY, ST.: _____

CONTACT: _____

PHONE: _____

☐ **NON-EMERGENCY ORDER - TO SHIP WITHIN 72 HOURS IF PART(S) IN STOCK.**

☐ **EMERGENCY ORDER - TO SHIP WITHIN 24 HOURS IF PART(S) IN STOCK (IF ORDER IS RECEIVED BEFORE 1:30 P.M. E.S.T).**

SEND NOTIFICATION IF PARTS ARE NOT AVAILABLE TO SHIP WITHIN 24 HOURS VIA E-MAIL OR FAX TO: _____

METHOD OF SHIPMENT **OTHER** _____

UPS	FED EX
☐ NEXT DAY A.M.	☐ NEXT DAY A.M.
☐ NEXT DAY P.M.	☐ NEXT DAY P.M.
☐ 2ND DAY	☐ 2ND DAY
☐ GROUND	☐ ECONOMY

QTY.	PART #	DESCRIPTION (SPECIFY COLOR OF ITEM IF APPLICABLE)	COLOR CODE	PRICE/PER

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